

In the claims:

For the Examiner's convenience, all pending claims are presented below with changes shown. Please cancel claims 2, 10 and 14 without prejudice.

1. (Currently Amended) An apparatus comprising:
a printed circuit board (PCB);
a connector mounted on the PCB; and
an integrated circuit (IC) package for insertion into the connector, the IC package having a plurality of input/output (I/O) lands including a vertical pitch having a first uniform distance and a horizontal pitch having a second uniform distance ~~with a varied pitch distance~~.
2. (Cancelled)
3. (Original) The apparatus of claim 1 wherein the connector includes a plurality of contacts having a varied pitch distance to match the plurality of lands.
4. (Original) The apparatus of claim 3 wherein the PCB comprises a plurality of land pads having a varied pitch distance to match the plurality of contacts.
5. (Original) The apparatus of claim 4 wherein the PCB comprises a plurality of traces coupled to the plurality of land pads.
6. (Original) The apparatus of claim 1 wherein the PCB is a motherboard.

7. (Original) The apparatus of claim 1 wherein the connector is a zero insertion force (ZIF) connector.
8. (Original) The apparatus of claim 1 wherein the IC package is a land grid array (LGA).
9. (Currently Amended) An apparatus comprising:
a printed circuit board (PCB);
a connector mounted on the PCB; and
an integrated circuit (IC) package for insertion into the connector, the IC package having a plurality of input/output (I/O) pins including a vertical pitch having a first uniform distance and a horizontal pitch having a second uniform distance ~~with a varied pitch distance~~.
10. (Cancelled)
11. (Original) The apparatus of claim 10 wherein the PCB comprises a plurality of pin pads having a varied pitch distance to match the plurality of pins.
12. (Original) The apparatus of claim 9 wherein the IC package is a pin grid array (PGA).
13. (Currently Amended) An integrated circuit (IC) comprising:

a plurality of input/output pins (I/O) connectors including a vertical pitch having a first uniform distance and a horizontal pitch having a second uniform distance ~~having a varied pitch distance.~~

14. (Cancelled)

15. (Original) The IC of claim 13 wherein the plurality of I/O connectors comprise lands.

16. (Original) The IC of claim 13 wherein the plurality of I/O connectors comprise pins.